

# Houston Bikeway Program



Houston **Bikeway** Program

## **On-line Bikeway Survey Results**

**September 2003**

## **Bikeway Demographics Results**

The Houston Bikeway Program conducted an informal on-line bikeway survey, in August and September 2003, to identify information about bicycle riders in Houston. The survey was conducted over a 45-day period and 213 responses were received.

This survey provides attitudes that can help gauge ridership and overall opinion of bike riders who took the time to respond.

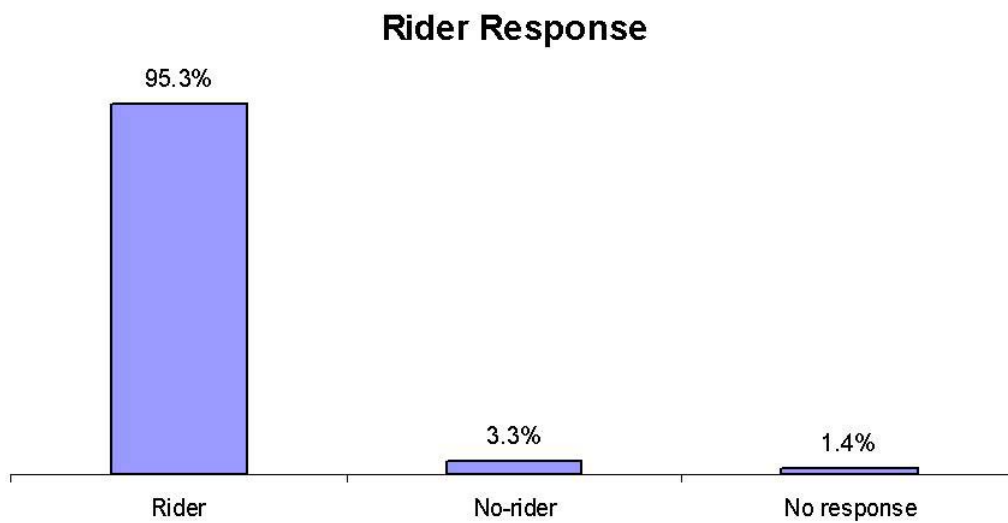
The responses were compiled and charted by Thomas Song, Bikeway Program intern for 2003, from Texas Southern University School of Transportation.

The following charts reflect the survey responses by our participants. We invite you to review the information and let us know if you agree with the overall opinion gathered. Let us know what you think by contacting:

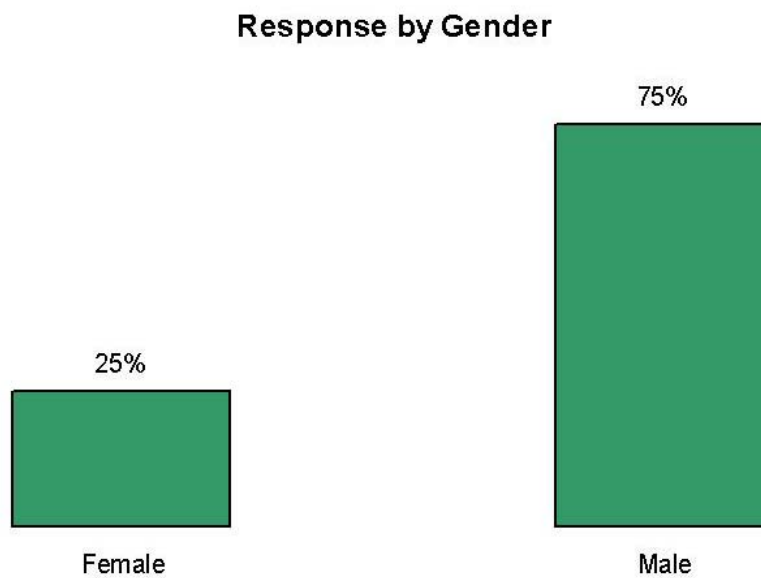
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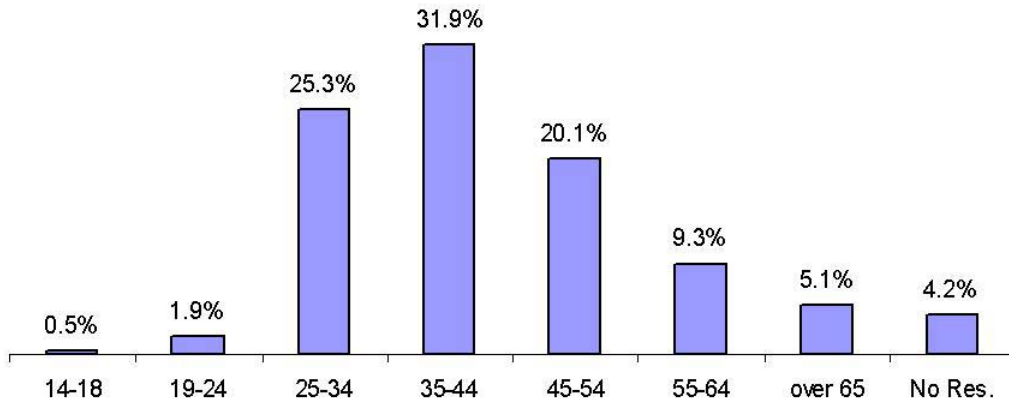


Of all surveys received, 95.3% of respondents indicated they were bike riders.



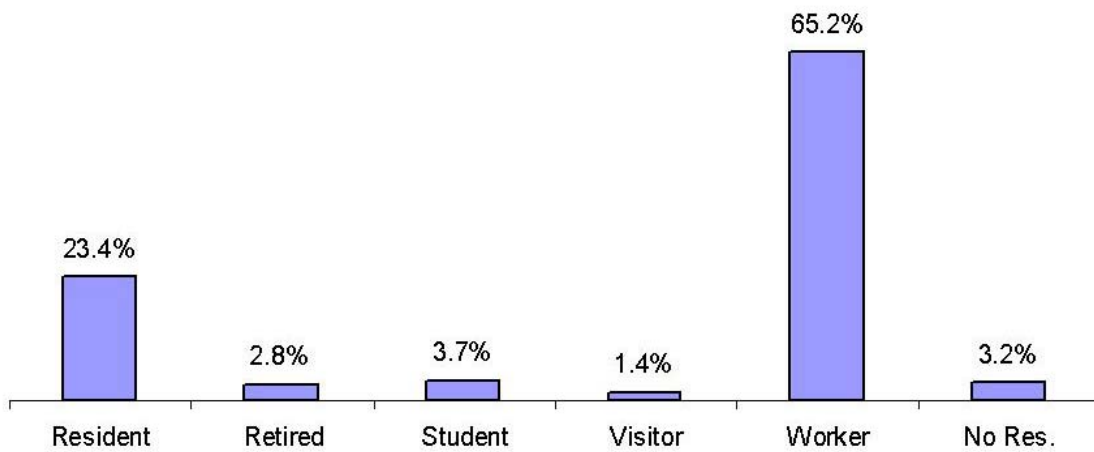
Respondents indicated that 25% of them were female and 75% were male.

### Response by Age Range



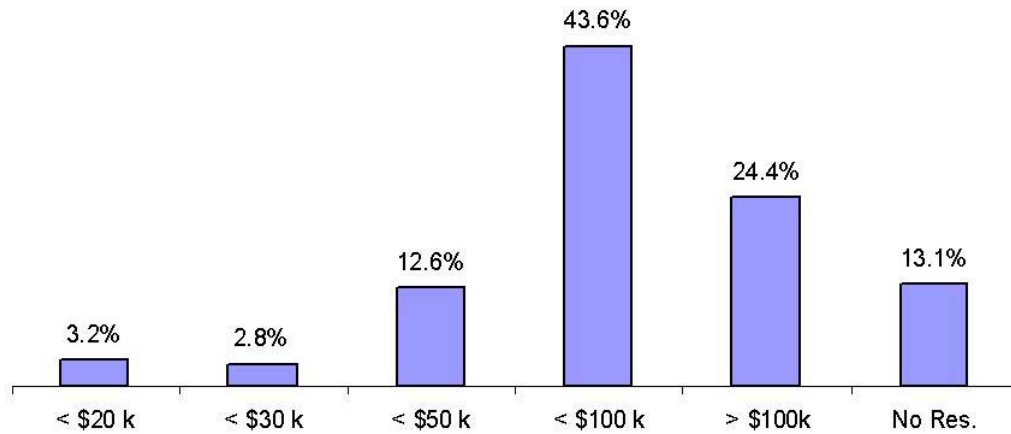
The majority of respondents were 25-54 years of age. Most were in the 35-44 age range.

### Types of Bicyclist



Most survey respondents (65.2%) were workers.

### Annual Income Range of Bicyclist



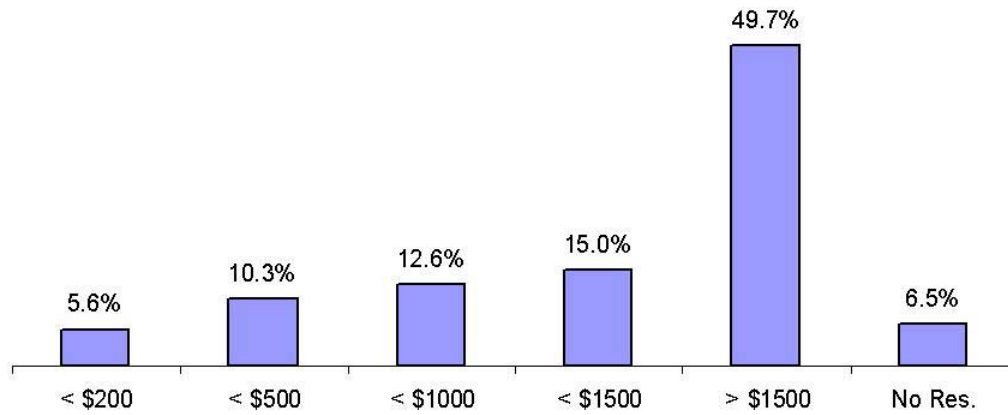
The highest income range was *less than \$100,000*. Greater than \$100,000 was a 24% response.

### Ownership of Bike



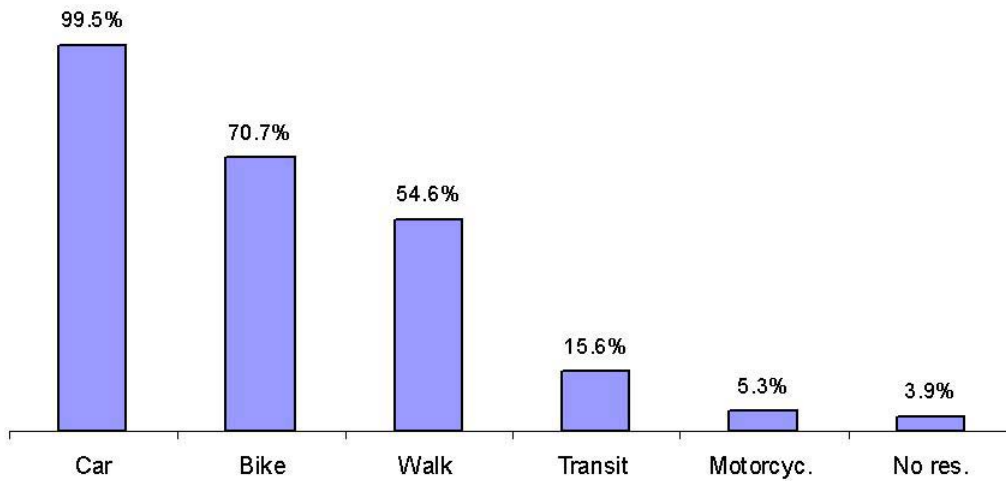
Most respondents own four or more bicycles.

### Cost of Bike



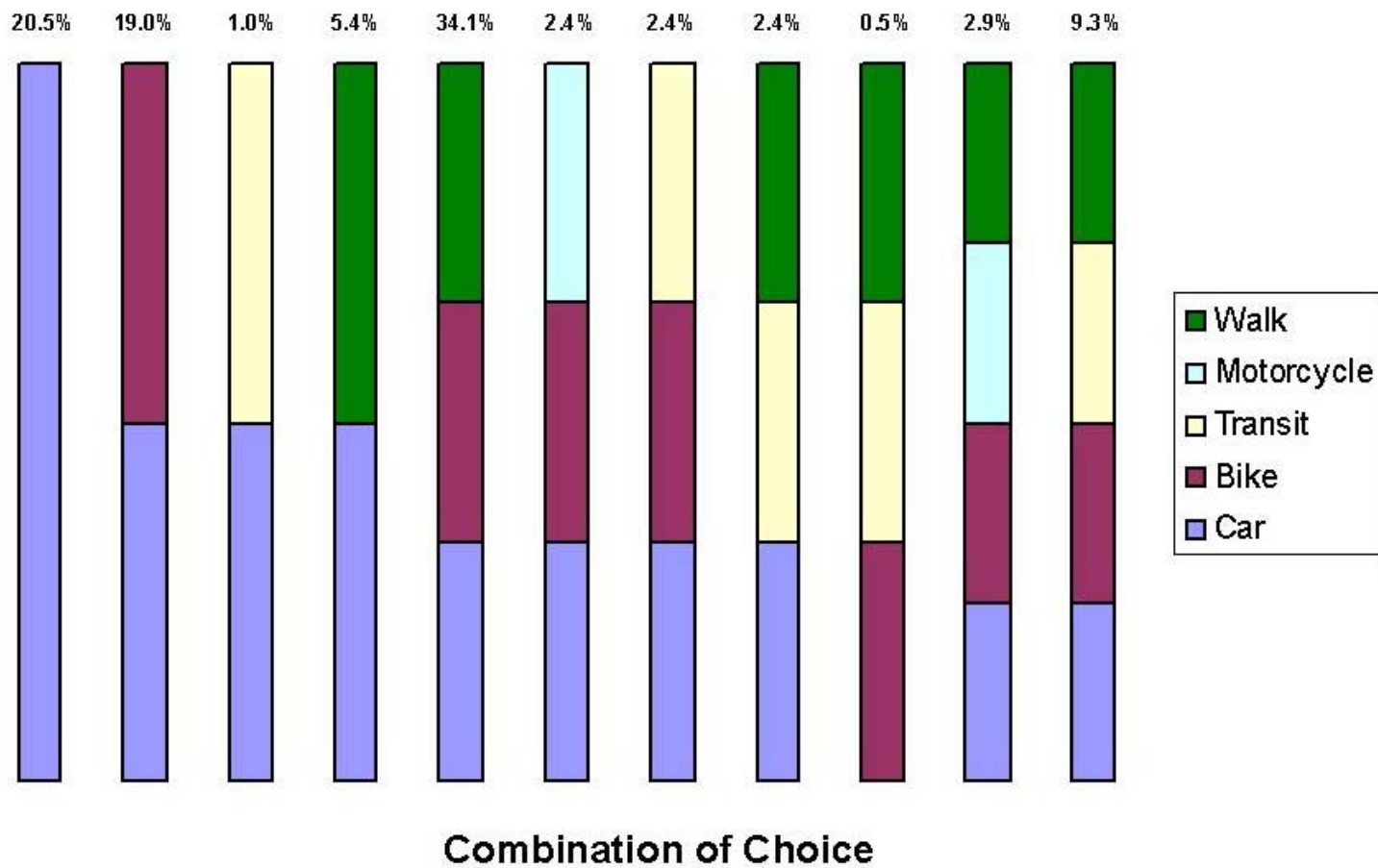
Most respondents spent over \$1,500 on bicycles.

### Means of Transportation



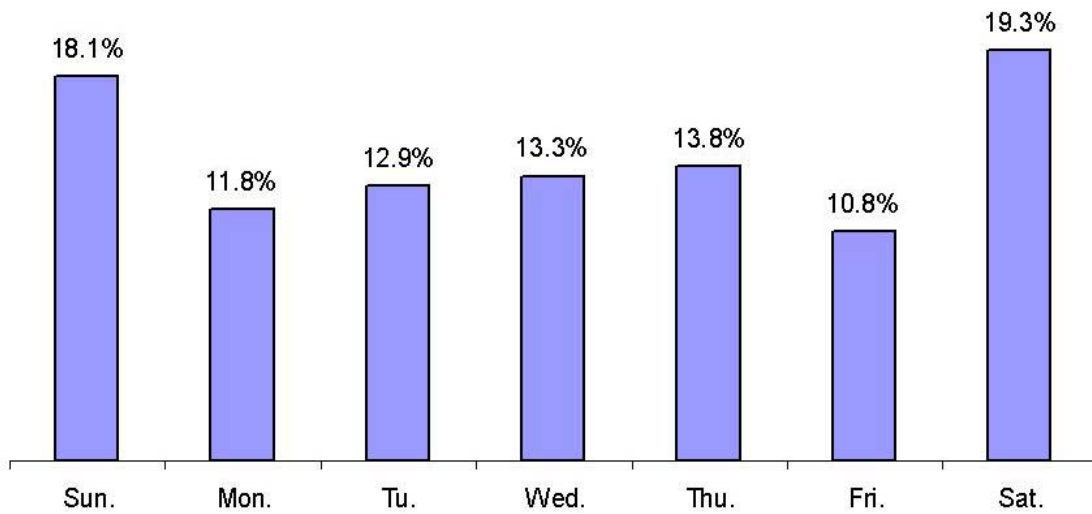
Almost all respondents have a car to get around.

# Mode Choice



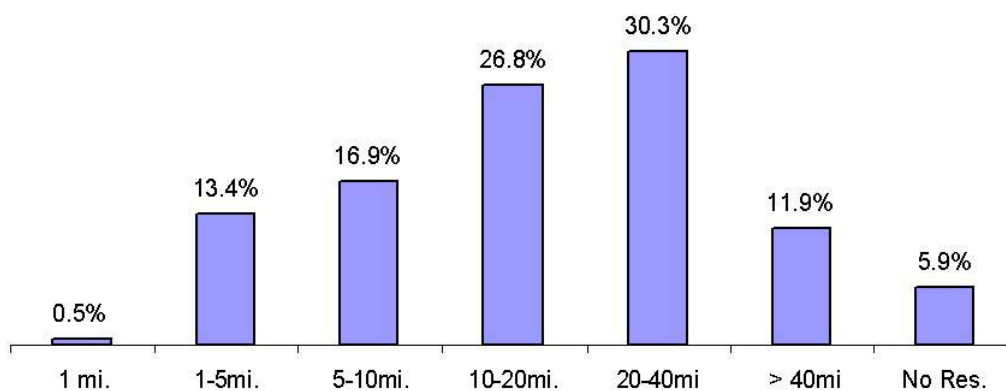
A combined mode choice of driving, walking and cycling to get around ranked 34.1%. Sole reliance on a car to get around was 20.5%.

### Preferred Weekdays to Ride



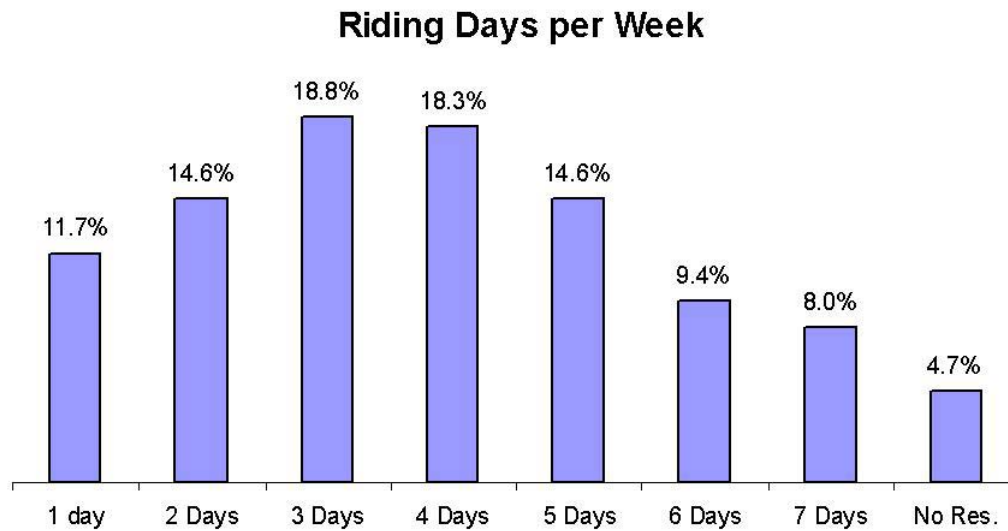
Saturday and Sunday are preferred days to ride suggesting recreational use. Thursday, Wednesday and Tuesday following as preferred days.

### Range of Trip Length



Most trips are between 20 and 40 miles followed by trips that are 10 to 20 miles per trip.





Most respondents ride three or four days per week.

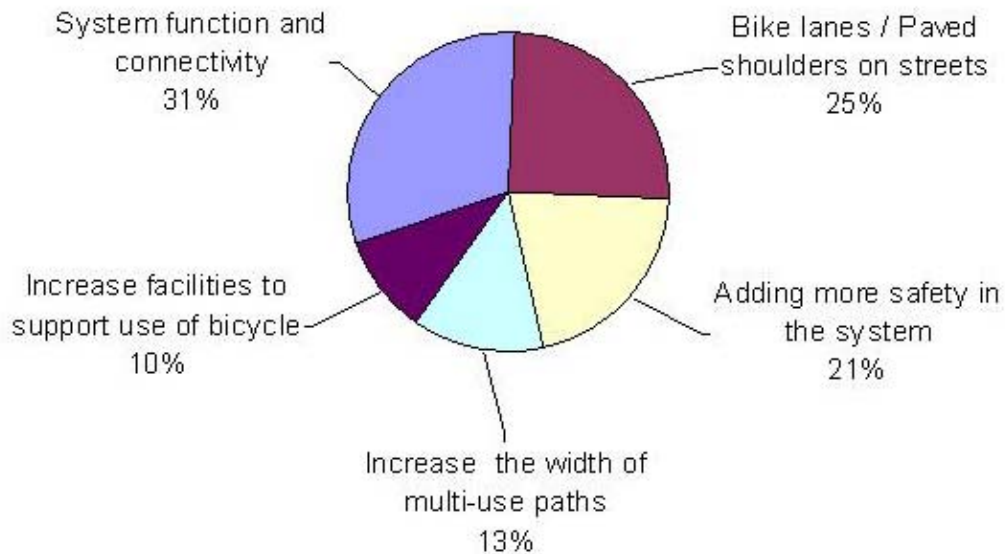
## Top 10 Ways to Encourage Riding

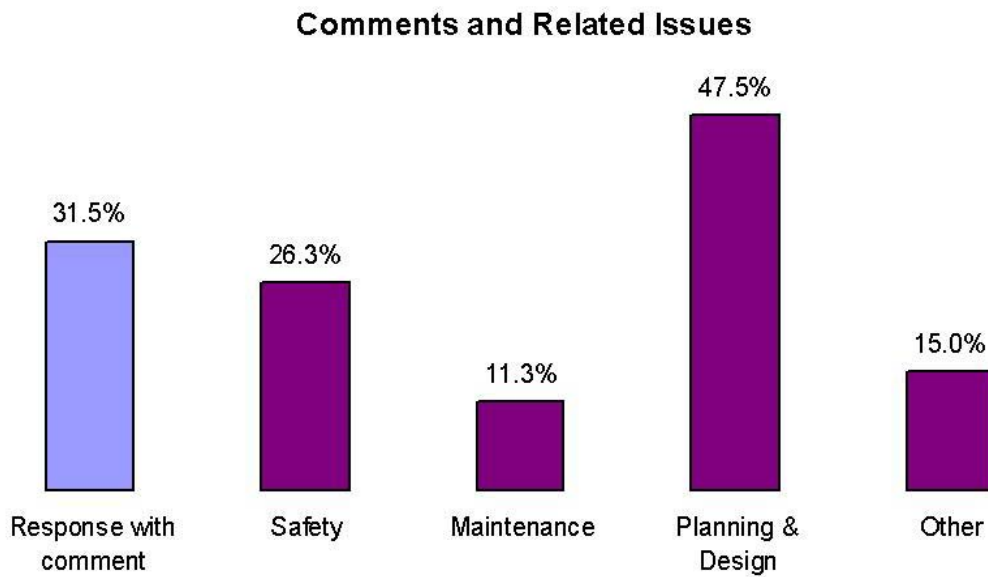
1. Safe Bike Route/Lanes	56.3%
2. More Off-street Trails	41.8%
3. Connecting More Points of Interest	28.2%
4. More Bicycle Storage/Parking in a Safe Place	24.4%
5. Convenient Access	20.2%
6. Easy Combined Trip with Car/Transit	18.3%
7. More/Better Signage	17.8%
8. Other	15.5%
9. Reduced Travel Distance	14.1%
10. No Access by Car	12.2%

## Why Bike ?

1. Additional Opportunities for Exercise	62.4%
2. Way to Relax	27.7%
3. Good for Air Quality	16.9%
4. Good for Children and Families	14.1%
5. Economic Way to Get Around	12.2%
6. Good for Neighborhood and Community	11.7%
7. Improve Our City	11.3%
8. Good Transportation System	9.4%
9. Reduced Congestion and Parking Problems	6.6%

## Planning and Improvements Should Include:





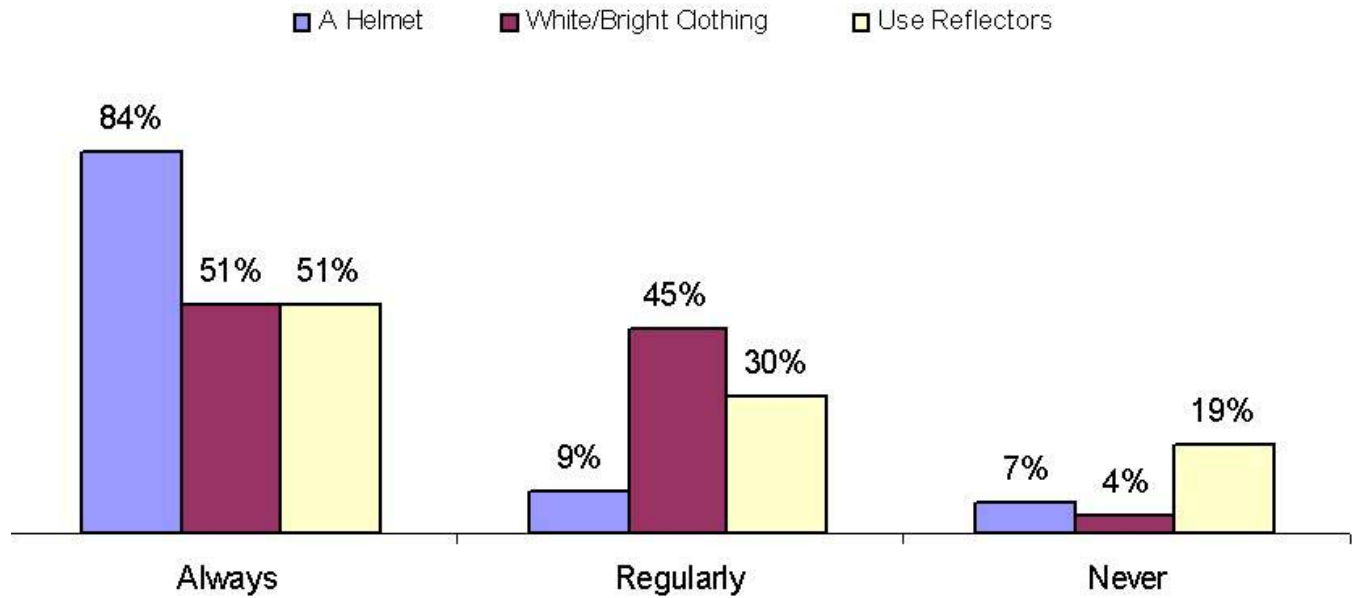
Some respondents had comments. Comments primarily focused on planning and design improvements.

## **Planning and Improvements Should Include**

1. System function and connectivity	54.5%
2. Bike lanes / Paved shoulders on streets	43.7%
3. Adding more safety in the system	35.7%
4. Increase the width of multi-use paths	22.5%
5. Increase facilities to support use of bicycle, such as showers	17.4%

Riders want an increasing functional system and more connectivity.

## Use of Riding Protection



Riders recognize the value of wearing protective gear.